

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| S1 | 30746 | wireless communication\$2 (device\$2 or mobile) authenticat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 10:48 |
| S2 | 6755 | S1 (first near3 (device or mibile)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 10:50 |
| S3 | 4732 | S2 second near3 (device\$2 or mobile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 10:50 |
| S4 | 3102 | S3 first same (device\$2 or mobile) same (communicat\$3 or send) same second same (device\$2 or mobile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 10:57 |
| S5 | 68 | S4 (first near3 (device or mobile) near3 ((input adj device) or (data adj cpatur\$4) or (read\$3 adj device))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 11:10 |
| S6 | 33 | S5 ((pin or bar or identification or identif\$4) near3 code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 15:15 |
| S7 | 24166 | (wireless or mobile or portable) communication (authentict\$4 or authentication) (bar or pin or identification or indentify) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 15:18 |
| S8 | 28075 | (wireless or mobile or portable) communication (authenticat\$4 or authentication) (bar or pin or identification or indentify) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 15:18 |

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|-----|------|---|--|-----|----|------------------|
| S9 | 2539 | S8 (first near3 (mobile or portable or wireless)) (second near3 (mobile or portable or wireless)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 15:21 |
| S10 | 999 | S8 ((first near3 (mobile or portable or wireless)) near3 communicat\$4 (second near3 (mobile or portable or wireless))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 15:21 |
| S11 | 92 | S10 ((first near3 (wireless or mobile or portable)) near3 (bar or pin or read\$3 identification or identif\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/08/25 15:24 |
| S12 | 2 | "20050015618" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/24 01:33 |
| S13 | 2 | "20050015618" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/12/14 13:31 |
| S14 | 1829 | ((wireless or mobile) ((bar adj code) or pin or code or ((two-dimensional or 2-d) adj code)) (authentic\$5 or authoriz\$5)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 15:24 |
| S15 | 3 | S14 and ((wireless or mobile) (bar adj code) authentic\$4 key).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 15:21 |
| S16 | 377 | S14 key.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 15:24 |
| S17 | 101 | S16 and authentic\$4.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 15:24 |

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|-----|--------|--|---|-----|----|------------------|
| S18 | 14 | S17 and ((wireless or mobile) and (bar adj code) or pin or ((two-dimensional or 2-d) adj code)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 15:42 |
| S19 | 566880 | ((wireless or mobile) and (bar adj code) or pin or ((two-dimensional or 2-d) adj code) authentic\$5 and key).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 15:43 |
| S20 | 46 | ((wireless or mobile) and ((bar adj code) or pin or ((two-dimensional or 2-d) adj code)) authentic\$5 and key).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 15:54 |
| S21 | 235 | ((wireless or mobile) and ((bar adj code) or pin or ((two-dimensional or 2-d) adj code)) authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 15:55 |
| S22 | 74 | S21 and ((wireless or mobile) near4 ((bar adj code) or pin or ((two-dimensional or 2-d) adj code))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 16:18 |
| S23 | 2 | S22 and indic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 15:57 |
| S24 | 22 | S22 and key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 16:12 |
| S25 | 2 | "20040083361" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 16:12 |
| S26 | 3 | S21 and ((wireless or mobile) near4 ((bar adj code) or pin or ((two-dimensional or 2-d) adj code)) near4 scan\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 16:18 |
| S27 | 128 | (wireless barcode scan\$4).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 09:56 |

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|-----|----|---|---|-----|----|------------------|
| S28 | 28 | S27 key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 09:05 |
| S29 | 11 | (wireless barcode scan\$4 authentic\$\$).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 09:57 |
| S30 | 8 | (wireless barcode scan\$4 authentic\$4).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 09:57 |
| S31 | 11 | (wireless barcode scan\$4 authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 10:25 |
| S32 | 2 | "5519878".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 10:04 |
| S33 | 2 | "6175922".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 10:18 |
| S34 | 2 | ("2005/0122209").URPN. | USPAT | AND | ON | 2007/05/17 10:24 |
| S35 | 47 | ((wireless or mobile) (barcode or pin or code) scan\$4 authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 13:45 |
| S36 | 7 | (7103834 7843532 5309567 5938757) .pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 10:52 |
| S37 | 0 | "7843532".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 10:52 |

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|-----|---|--------------------|---|-----|----|------------------|
| S38 | 2 | "7043532".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 10:52 |
| S39 | 0 | EP-0745961-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 16:30 |
| S40 | 2 | EP-745961-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:01 |
| S41 | 2 | EP-708547-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:03 |
| S42 | 2 | EP-501697-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:03 |
| S43 | 0 | EP-031608-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:55 |
| S44 | 0 | wo-031608-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:55 |
| S45 | 0 | wo-31608-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:55 |
| S46 | 0 | wo-0031608-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:55 |
| S47 | 0 | wo-031608-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:55 |

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|-----|------|---|---|-----|----|------------------|
| S48 | 0 | wo-095689-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:56 |
| S49 | 2 | "20020078362" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 11:57 |
| S50 | 15 | ((wireless or mobile) (barcode or pin or code) (scan\$4 read\$4) authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 15:24 |
| S51 | 298 | ((wireless or mobile) (barcode or pin or code) (scan\$4 or read\$4) authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 14:14 |
| S52 | 32 | S51 ((wireless or mobile) near4 (barcode or pin or code) near4 (scan\$4 or read\$4) same authentic\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 13:50 |
| S53 | 70 | ((wireless or mobile) (barcode or pin) (scan\$4 or read\$4) authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 14:30 |
| S54 | 0 | "713"/("168,169", "176").ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 14:31 |
| S55 | 0 | 713/168,169,176.cccls | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 14:31 |
| S56 | 4304 | 713/168,169,176.cccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 14:32 |
| S57 | 0 | (713/168,169,176,201.cccls. or 380/270.cccls. or 370/338,313.cccls.) and (barcode same scan\$4 same authentic\$4 same wireless) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 14:35 |

EAST Search History

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|-----|----|--|---|-----|----|------------------|
| S58 | 1 | (713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and (barcode same scan\$4 same authentic\$4 same (wireless or mobile)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 14:38 |
| S59 | 18 | (713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and (barcode same scan\$4 same authentic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 15:17 |
| S60 | 2 | (713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and (barcode scan\$4 authentic\$4).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 15:24 |
| S61 | 47 | ("3889056" "4202626" "4663622" "4972476" "4995081" "5027401" "5097504" "5101038" "5135569" "5136647" "5142578" "5157726" "5159635" "5163091" "5180906" "5189700" "5191613").PN. OR ("5388158").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/17 15:22 |
| S62 | 0 | S61 barcode.ab. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/17 15:23 |
| S63 | 0 | S61 (barcode or pin).ab. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/17 15:23 |
| S64 | 16 | S61 (barcode or pin) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/17 15:23 |
| S65 | 0 | (713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and ((wireless or mobile) (barcode or pin) (scan\$4 or read\$4) authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 15:26 |
| S66 | 70 | ((wireless or mobile) (barcode or pin) (scan\$4 or read\$4) authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 15:25 |
| S67 | 6 | (713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and ((wireless or mobile) (barcode or pin) (scan\$4 or read\$4) authentic\$5).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 15:28 |

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|-----|-----|--|---|-----|----|------------------|
| S68 | 7 | (713/168,169,176,201.ccls. or 380/270.ccls. or 370/338,313.ccls.) and ((barcode or pin) (scan\$4 or read\$4) authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 15:32 |
| S69 | 188 | ((barcode) (scan\$4 or read\$4) authentic\$5).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 12:30 |
| S70 | 44 | S69 and (wireless or mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 16:14 |
| S71 | 14 | (wireless or mobile) near4 barcode near5 (authentic\$5 or valid\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 16:25 |
| S72 | 64 | ((wireless or mobile) near4 barcode same (authentic\$5 or valid\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 16:29 |
| S73 | 2 | "3697729".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 16:29 |
| S74 | 0 | wo-02091308-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 16:30 |
| S75 | 0 | wo-091308-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 16:30 |
| S76 | 0 | wo-91308-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 16:30 |
| S77 | 2 | GB-2367934-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/17 16:30 |

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|-----|----|--|---|-----|----|------------------|
| S78 | 0 | ("2004/0016812").URPN. | USPAT | AND | ON | 2007/05/18 07:39 |
| S79 | 1 | "6688527".pn. | USPAT | AND | ON | 2007/05/18 07:40 |
| S80 | 2 | "6688527".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 07:41 |
| S81 | 2 | "6772949".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 07:41 |
| S82 | 88 | ("20020100804" "20030015588" "20030146283" "4072859" "4086476" "4240064" "4279021" "4282425" "4387297" "4409470" "4431912" "4460120" "4465926" "4496831" "4521678" "4570057" "4575625" "4621189" "4639606" "4673805" "4736095" "4760248" "4766297" "4766299" "4816660" "4825057" "4845349" "4877949" "4897532" "4930848" "4933538" "4935610" "4958894" "4962980" "4970379" "5015833" "5017765" "5019698" "5047617" "5059777" "5065003" "5075538" "5086215" "5107100" "5132523" "5155346" "5180904" "5198650" "5212370" "5216231" "5237161" "5250790" "5260553" "5262627" "5272323" "5272324" "5280162" "5294782" "5324924" "5334821" "5340971" "5340973" "5343027" "5347113" "5354977" "5371348" "5420411" "5424525" "5468951" "5496992" "5600121" "5610386" "5756982" "5945660" "6158662" "6182898" "6283375" "6315204" "6547146" "6595420" "D305885").PN. OR ("6772949").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/18 07:44 |
| S83 | 31 | S82 and (valid\$4 or authentic\$5) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/18 08:01 |
| S84 | 7 | S82 and (valid\$4 or authentic\$5).ab. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/18 07:45 |
| S85 | 7 | S82 and (valid\$4 or authentic\$5 or authoriz\$5).ab. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/18 07:46 |

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|------|------|---|---|-----|----|------------------|
| S86 | 2980 | (scan\$4 or read\$4 or imag\$4) same (code or pin or barcode or label or indicia) same (wireless or mobile or radio) same (authentic\$5 or valid\$5 or authoriz\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 08:08 |
| S87 | 1116 | S86 and (database same (authentic\$5 or valid\$5 or authoriz\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 08:07 |
| S88 | 68 | S87 and ((scan\$4 or read\$4 or imag\$4) (code or pin or barcode or label or indicia) (wireless or mobile or radio) (authentic\$5 or valid\$5 or authoriz\$5)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 10:55 |
| S89 | 30 | S88 and (compar\$5 same (authentic\$5 or valid\$5 or authoriz\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 11:45 |
| S90 | 27 | (karl near koster).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 08:16 |
| S91 | 1 | ("2001/0054111").URPN. | USPAT | AND | ON | 2007/05/18 09:10 |
| S92 | 4 | ("2003/0023882").URPN. | USPAT | AND | ON | 2007/05/18 09:24 |
| S93 | 2 | ("2003/0172283").URPN. | USPAT | AND | ON | 2007/05/18 10:10 |
| S94 | 1 | "6230207".pn. | USPAT | AND | ON | 2007/05/18 10:11 |
| S95 | 0 | "172941".pn. | USPAT | AND | ON | 2007/05/18 10:11 |
| S96 | 1 | "6172941".pn. | USPAT | AND | ON | 2007/05/18 10:16 |
| S97 | 2 | "20030048904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:14 |
| S98 | 1 | "6038666".pn. | USPAT | AND | ON | 2007/05/18 12:19 |
| S99 | 1 | ("2005/0108044").URPN. | USPAT | AND | ON | 2007/05/18 10:48 |
| S100 | 2 | gb-2368951-\$ did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 11:33 |

EAST Search History

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|----------|---|---------------|---|-----|----|------------------|
| S10 1 | 2 | "20020005774" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 11:33 |
| S10 2 | 2 | "5388158".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 11:48 |
| S10 3 | 6 | "560002".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 11:48 |
| S10 4 | 2 | "5640002".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 11:54 |
| S10 5 | 2 | "6633223".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 11:55 |
| S10 6 | 2 | "20030023882" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:05 |
| S10 7 | 2 | "20030172283" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:08 |
| S10 8 | 4 | "2003048904" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:08 |
| S10 9 | 2 | "6638666".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:14 |
| S11 0 | 0 | "2006006954" | USPAT | AND | ON | 2007/05/18 12:19 |
| S11 1 | 0 | "20060069654" | USPAT | AND | ON | 2007/05/18 12:19 |

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| S11 2 | 2 | "20060069654" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:20 |
| S11 3 | 2 | "6045040".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:24 |
| S11 4 | 2 | "5790536".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:36 |
| S11 5 | 2 | "2004172536" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:37 |
| S11 6 | 2 | "20040172536" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/18 12:37 |
| S11 7 | 2 | "5534857".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 11:41 |
| S11 8 | 15 | ((authentic\$4 or authoriz\$4) compar\$4 (pin or code or token) database key).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 11:58 |
| S11 9 | 268 | (H near4 KOSTER).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 11:57 |
| S12 0 | 2 | S119 authentic\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 11:57 |

EAST Search History

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| S12 1 | 769 | ((wireless or remote) database (authentic\$4 or authoriz\$5)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 12:37 |
| S12 2 | 24 | S121 and ((barcode or pin or code) (scan\$4 or read\$4) (authentic\$4 or authoriz\$5) database (compar\$4 or match\$4)).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 12:01 |
| S12 3 | 769 | ((wireless or remote) database (authentic\$4 or authoriz\$5)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 12:37 |
| S12 4 | 457 | (key database (authentic\$4 or authoriz\$5)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 12:37 |
| S12 5 | 79 | S123 (key database (authentic\$4 or authoriz\$5)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 12:42 |
| S12 6 | 2 | "6424249".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/06/08 15:46 |
| S12 7 | 2 | "20030231112" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 13:22 |
| S12 8 | 3 | "20040204063" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 13:54 |
| S12 9 | 2 | "20010052083" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 13:57 |

EAST Search History

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|----------|----|---|---|-----|----|------------------|
| S13 0 | 2 | "20030225711" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 14:12 |
| S13 1 | 2 | "6991160".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 14:13 |
| S13 2 | 2 | "7118478".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 14:13 |
| S13 3 | 2 | "5534857".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 14:18 |
| S13 4 | 2 | "4390968".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 14:19 |
| S13 5 | 2 | "4779706".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 14:21 |
| S13 6 | 2 | "5142131".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/30 14:21 |
| S13 7 | 2 | "5534857".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/06/08 15:46 |
| S13 8 | 30 | ((barcode or pin or indic\$4) near3 (read\$4 or scan\$4).ab. and ((wireless or mobile or portable) same (barcode or pin or indic\$4) same (scan\$4 or read\$4)) and ((authen\$4 or author\$4 or valid\$4) same compar\$4 same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 11:48 |

EAST Search History

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|----------|-----|--|---|-----|----|------------------|
| S13 9 | 13 | ("20040046027" "20040193316" "650 7765" "6834807" "6896187" "6944768 ").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 12:00 |
| S14 0 | 4 | ("20040046027" "20040193316" "650 7765" "6834807" "6896187" "6944768 ").PN. and (database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 11:51 |
| S14 1 | 392 | ((potable or wireless or mobile) same (barcode or pin or code or indic\$4) same (reader or scan\$4)).ab. and database | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 12:08 |
| S14 2 | 7 | S141 and "713"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 12:03 |
| S14 3 | 144 | ((potable or wireless or mobile) same (barcode or pin or indic\$4) same (reader or scan\$4)).ab. and database | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 12:50 |
| S14 4 | 25 | ((potable or wireless or mobile) same (barcode or pin or indic\$4) same (reader or scan\$4)).ab. and (compar\$4 same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 12:09 |
| S14 5 | 45 | ((barcode) same (scan\$4 or read\$4) same authentic\$5).ab. and database | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 12:31 |
| S14 6 | 23 | ((barcode) same (scan\$4 or read\$4) same authentic\$5).ab. and database and (wireless or mobile or portable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 15:10 |
| S14 7 | 14 | ((potable or wireless or mobile) same (barcode or indic\$4) same (reader or scan\$4)).ab. and (compar\$4 same database same (authentic\$5 or authoriz\$4 or valid\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 13:42 |
| S14 8 | 4 | (6764000 6754698 6868433 7197543) .pn. | USPAT | AND | ON | 2007/12/23 13:59 |
| S14 9 | 2 | (20020083019 20040078218) | US-PGPUB | AND | ON | 2007/12/23 14:37 |

EAST Search History

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|----------|----|---|---|-----|----|------------------|
| S15 0 | 0 | "6991160".pn. | US-PGPUB | AND | ON | 2007/12/23 14:37 |
| S15 1 | 1 | "6991160".pn. | USPAT | AND | ON | 2007/12/23 14:40 |
| S15 2 | 1 | "5534857".pn. | USPAT | AND | ON | 2007/12/23 14:40 |
| S15 3 | 11 | muni.in. and barcode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 15:12 |
| S15 4 | 37 | (FRANTZ or MUNI OUTMEZGUINE or SHRIVASTAVA).in. and barcode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 15:19 |
| S15 5 | 2 | "20020065728" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 16:15 |
| S15 6 | 2 | "20030065738" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 15:27 |
| S15 7 | 4 | "20020060246" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/23 15:27 |
| S15 8 | 2 | "20020060246" | US-PGPUB | AND | ON | 2007/12/23 15:31 |
| S15 9 | 2 | "20020071076" | US-PGPUB | AND | ON | 2007/12/23 15:35 |
| S16 0 | 1 | "20020102966" | US-PGPUB | AND | ON | 2007/12/23 15:39 |
| S16 1 | 0 | "2000065738" | US-PGPUB | AND | ON | 2007/12/23 15:40 |
| S16 2 | 1 | "20030065738" | US-PGPUB | AND | ON | 2007/12/23 15:40 |
| S16 3 | 2 | "20030132298" | US-PGPUB | AND | ON | 2007/12/23 16:22 |
| S16 4 | 1 | "6850901".pn. | USPAT | AND | ON | 2007/12/23 16:24 |
| S16 5 | 1 | "20020065728" | US-PGPUB | AND | ON | 2007/12/23 16:24 |

EAST Search History

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| S16 6 | 2 | "20020065728" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/12/24 01:33 |
|----------|---|---------------|---|-----|----|------------------|